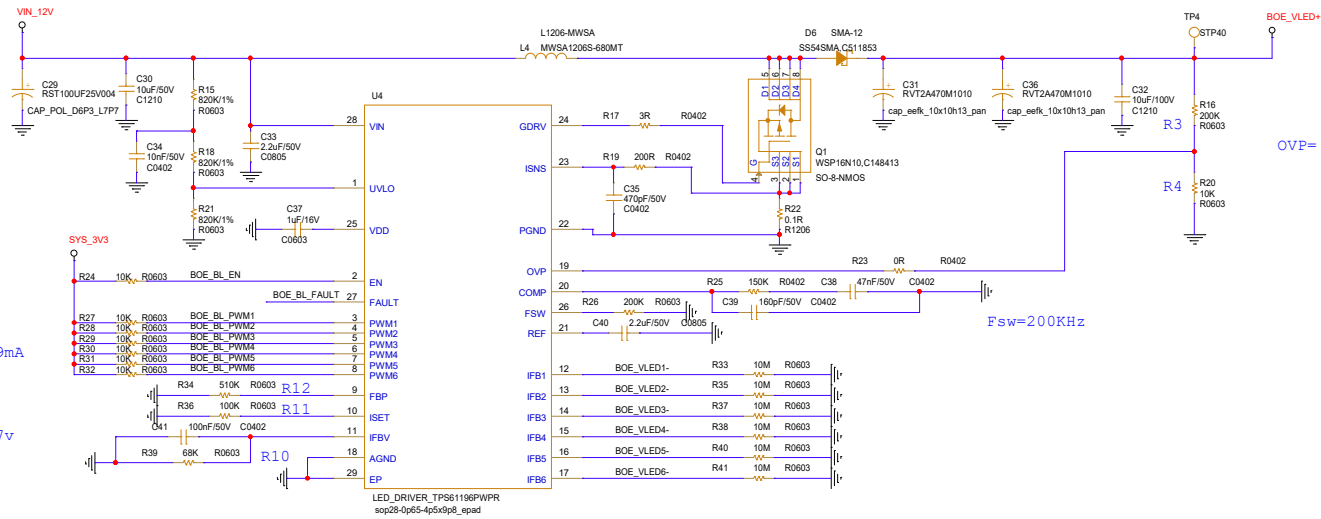
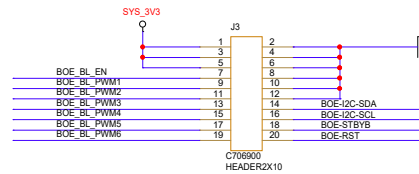
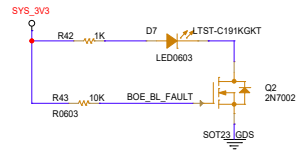


LG 100mA TYPE
 $I_{led_limit} = 1.229 / R_{11} * 3992 \approx 49mA$
 $V_{ifbv} = R_{10} / R_{11} * 307.3 \approx 209mV$
 $V_{LEDshort} = R_{12} / R_{11} * 1.229 \approx 6.27V$



$$OVP = (R3/R4 + 1) * 3.02 = 63.42V$$

Fsw=200KHz



BOE-I2C-SDA <-> BOE-I2C-SDA
 BOE-I2C-SCL <-> BOE-I2C-SCL
 BOE-STBY <-> BOE-STBY
 BOE-RST <-> BOE-RST
 BOE-VLED1 <-> BOE-VLED1
 BOE-VLED2 <-> BOE-VLED2